

October 3, 1958

Dr. Edward Adelberg  
Bacteriology Department  
University of California  
Berkeley, California

Dear Ed:

We're sending the strains closest to the ones you recently requested. They should be checked carefully for nutrition and the fermentation characters, especially Gal and Mal, which may be mixed. W3780 is our current Hfr-2 of Hayes - may require B<sub>1</sub> and carries a<sup>+</sup> h<sup>+</sup>; W3064 is T<sup>-</sup>L<sup>-</sup>TL<sup>-</sup>S<sup>+</sup>V<sup>+</sup> with fermentation markers, Lac, Gal, Mal, Xyl, Ara<sub>1</sub>. The last not too good; and W583 the S<sup>+</sup> parent. At one time you asked Richter for Hfr-2 T<sup>-</sup>L<sup>-</sup>Th<sup>-</sup>. W3776 fits this bill and will be sent separately.

Best regards.

Sincerely,

Esther Lederberg

EL/jp